TEMPORARY INDEX

for

PERPETUAL TROUBLE SHOOTER'S MANUAL

Volume XV

John F. Rider, Publisher, Inc.

404 Fourth Avenue New York 16, N. Y.

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FOREWORD

Volume XV is a continuation of the "Perpetual Trouble Shooter's Manual" series. In addition to this volume, Volumes I to XIV inclusive have been published.

Inasmuch as owners of preceding volumes are familiar with the Manual and the nature of its contents, an elaborate description is not required. It might be well to state, however, that the information presented in Volume XV is as complete as possible, every effort having been made to present to the users of this volume all the servicing data available together with technical data derived in our laboratory.

A feature of Volume XV is the grouping of the automatic record changer material in the rear of the book. It will be noted that the folios of these record-changer pages are preceded by RCD.CH. to distinguish them from the folios of the rest of the volume. In order to facilitate the use of these data, reference to them is made on the page containing the schematic diagram of the combination receiver employing an automatic record changer. Such references are similarly made in this index.

The data covering several of the automatic record changers used with receivers published in Volume XV, have been published in Rider's "Automatic Record Changers and Recorders." Reference is made to this material and in this index. It is indicated by the letters "A.R.C.&R." followed by the page number.

In some instances, it was necessary to combine the data of different receivers on the same page in order to conserve space. If this is the case, references to such material are made on the page containing the schematic diagram of the set whose data are not on the immediately following pages.

Another feature is the placing of the *"clarified schematics"* on the page or pages following the schematic diagram of each multi-band receiver, instead of grouping them in the rear of the book, as was done in Volume XII. Thus the user of this Manual will have on succeeding pages the breakdowns of the circuits, showing what components are functioning for each position of the band switch. In some instances, much more than the r-f, converter, oscillator, and i-f circuits are shown in the *"clarified schematics"* because of the complexity of the circuits affected by the switching.

The data on amplifiers in general have been omitted except where a manufacturer employs a separate chassis for the a-f amplifier which is used with one or more receivers as part of a complete set.

On Magnavox pages 15-80 to 15-90 inclusive will be found a listing of this manufacturer's complete line of sets from 1937 to 1946. With the use of this list and the indexes to former volumes, the data of the main components of any Magnavox set can be located in the Manual. Instructions for the use of this means of identification will be found on Magnavox page 15-79.

HOW TO USE THIS INDEX

The Volume XV Index differs from previous indexes to the "Perpetual Trouble Shooter's Manual," Volumes I to XIV. The main difference is that the index pertaining to the automatic record changers follows the index to the receivers. In other words, the index of the Admiral record changers follows the index of the pages of the Zenith receivers. In those cases where a receiver manufacturer also makes record changers, such as Farnsworth and RCA, two listings will be found in this index.

An example of the use of this index is as follows:

THE CROSLEY CORP.

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	Seeburg Model K	RCD.CH. 15-1
	General Instrument Model 204	RCD.CH. 15-1
	Record Changer (Model 66CQ):	
	General Instrument Model 204	RCD.CH. 15-1

This means that the schematic, socket layout, and trimmer locations for Crosley Models 66CA, 66CP, and 66CQ are found on Crosley page 15-17 in the Crosley section of the Manual, each model employing the same circuit. Either one of two record changers are used with Model 66CP; one is the Seeburg Model K, which is found on RCD.CH. SEEBURG Page 15-1 and the other is the General Instrument Model 204, found on RCD.CH.GEN. INST. Page 15-1. This latter changer is used also with the Model 66CQ.

In the event that a receiver combination employs a record changer the data of which have been published in Rider's "Automatic Record Changers and Recorders," reference is then made to that book, thus:

SCOTT RADIO LABORATORIES

All Wave 15 Early	Record Changer:	
	Garrard Model RC6	A.R.C.&R.173
	Garrard Model RC10	A.R.C.&R.187
	Garrard Model RC30	A.R.C.&R.198
	Garrard Model RC50	A.R.C.&R.198
	Seeburg Model B	A.R.C.&R.551
	Seeburg Model BR	A.R.C.&R.567

The numbers following the letters, A.R.C.&R., indicate the page on which the data pertaining to that particular model start. The above series of listings of record changer model numbers means that any one of the six is used with this model receiver.

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3800 CORTLAND ST.
CHICAGO 47, ILL.

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1523 63RD ST.
BROOKLYN 19, N. Y.

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43-20 34TH ST.
LONG ISLAND CITY 1, N. Y.

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41 ST. JOE'S AVENUE
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330 EAST 23RD ST.
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1519 McGEE TRAFFICWAY
KANSAS CITY, MO.

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440 LAFAYETTE ST.
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A HALLICRAFTERS PRODUCT
4401 WEST FIFTH AVENUE
CHICAGO 24, ILL.

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ELECTRONIC CORP. OF AMERICA

170 53RD ST.
BROOKLYN 20, N. Y.

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88 UNIVERSITY PLACE
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122 WEST NEW YORK ST.
INDIANAPOLIS, INDIANA

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111 EIGHTH AVE.
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ESPEY MFG. CO., INC.

528 EAST 72ND ST.
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FADA RADIO & ELECTRIC CO., INC.

30-20 THOMSEN AVE.
LONG ISLAND CITY 1, N. Y.

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FARNSWORTH TELEVISION AND RADIO CORP.

FORT WAYNE, INDIANA

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THE FIRESTONE TIRE & RUBBER CO.

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FLUSH WALL RADIO CO.

15 WASHINGTON ST.
NEWARK 2, N. J.

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GALVIN MFG. CORP.

4545 AUGUSTA BOULEVARD
CHICAGO 51, ILL.

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700 WASHINGTON AVE. N.
MINNEAPOLIS, MINN.

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GAROD ELECTRONICS CORP.
70 WASHINGTON ST.
BROOKLYN 1, N. Y.

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1285 BOSTON AVE.
BRIDGEPORT 2, CONN.

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GENERAL TELEVISION AND RADIO CORP.

2701-17 LEHMANN COURT
CHICAGO 14, ILLINOIS

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GILFILLAN BROS., INC.

1815 VENICE BOULEVARD
LOS ANGELES 6, CALIFORNIA

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GLOBE ELECTRONICS INC.

225 WEST 17TH ST.
NEW YORK 11, N. Y.

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B. F. GOODRICH CO.

AKRON, OHIO

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W. T. GRANT CO.

1441 BROADWAY
NEW YORK 18, N. Y.

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GRANTLINE

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THE HALLICRAFTERS CO.

4401 WEST FIFTH AVENUE
CHICAGO 24, ILL.

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HAMMARLUND MFG. CO., INC.
460 WEST 34TH ST.
NEW YORK 1, N. Y.

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HOFFMAN RADIO CORP.
3761 S. HILL ST.
LOS ANGELES 7, CALIF.

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HOWARD RADIO CO.
1731 BELMONT AVE.
CHICAGO 13, ILL.

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INDUSTRIAL ELECTRONIC CORP.
505 COURT ST.
BROOKLYN 31, N. Y.

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INTERNATIONAL DETROLA CORP.
BEARD AVE. AT CHATFIELD
DETROIT 9, MICH.

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NEW YORK, N. Y.

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611-619 EMERSON ST.
PALO ALTO, CALIF.

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1437 RAILROAD AVE.
BRIDGEPORT, CONN.

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PLYMOUTH, IND.

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LAWRENCE, MASS.

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1601 S. BURLINGTON AVE.
LOS ANGELES 6, CALIF.

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MOUNT CARMEL, ILL.

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DECORAH, IOWA

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223 WILLIAM ST.
NEW YORK 7, N. Y.

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NATIONAL CO.

61 SHERMAN ST.
MALDEN 48, MASS.

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NATIONAL UNION RADIO CORP.

15 WASHINGTON ST.
NEWARK 2, N. J.

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(ARVIN)

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CANAL ST.
MANCHESTER, N. H.

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LANSING, MICH.

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OLYMPIC RADIO & TELEVISION, INC.

3101-19 38TH AVE.
LONG ISLAND CITY, N. Y.

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PACKARD BELL CO.

3443 WILSHIRE BOULEVARD
LOS ANGELES 5, CALIF.

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PHILHARMONIC

528 E. 72ND ST.
NEW YORK 21, N. Y.

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TIOGA AND C STREETS
PHILADELPHIA, PA.

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PHILLIPS PETROLEUM CO.
(WOOLAROC)
BARTLESVILLE, OKLAHOMA

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PILOT RADIO CORP.
37-06 36TH ST.
LONG ISLAND CITY 1, N. Y.

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325 WEST HURON ST.
CHICAGO, ILL.

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PREMIER CRYSTAL LABORATORIES, INC.
63 PARK ROW
NEW YORK 7, N. Y.

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PROMENETTE RADIO & TELEVISION CORP.
1721 ELMWOOD AVE.
BUFFALO 7, N. Y.

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(PURITAN)
35 EAST WACKER DRIVE
CHICAGO, ILL.

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PUROTONE RADIO CORP.
POUGHKEEPSIE, N. Y.

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CAMDEN, N. J.

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RADIO DEVELOPMENT & RESEARCH CORP.
26 CORNELISON AVE.
JERSEY CITY 4, N. J.

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RADIO MFG. ENGINEERS, INC.
PEORIA 6, ILL.

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RADIO AND TELEVISION INC.
244 MADISON AVE.
NEW YORK 16, N. Y.

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RADIO WIRE TELEVISION
100 6TH AVE.
NEW YORK 13, N. Y.

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4245 N. KNOX AVE.
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BOX 111
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SONORA RADIO & TELEVISION CORP.

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THE SPARKS WITHINGTON CO.

2400 E. GANSON AVE.
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1826 DIVERSEY PARKWAY
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ROCHESTER 3, N. Y.

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609 WEST 51ST ST.
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TEMPLETONE RADIO MFG. CO.
100 GARFIELD AVE.
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HOUSTON, TEXAS

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828 N. HIGHLAND AVE.
LOS ANGELES, CALIF.

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744 BOWEN AVE.
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295 5TH AVE.
NEW YORK 16, N. Y.

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